Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 06 Apr 2021 until 23:59 on Wednesday 07 Apr 2021

Forecast Issued on Monday 05 Apr 2021 at 14:34

Confidence: High for cold conditions lasting through Tuesday, although only medium for the distribution and intensity of any snow showers. The main uncertainty on Wednesday lies in the timing of the return to less cold conditions.

Headline for Tuesday 06 Apr 2021: Cold with sunny spells and occasional snow showers.

Mountain weather hazards on Tuesday 06 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers	Light snow showers	Heavy snow showers	Light snow showers	Light snow showers	Partly cloudy (night)
Precipitation probability							
40%	40%	60%	60%	60%	60%	40%	20%

Forecast for Tuesday 06 Apr 2021

Weather: Another very cold day with occasional hail and snow showers throughout the morning and afternoon, with some sunny spells in between. A couple of centimetres of snow are likely to accumulate on the higher slopes, with some drifting possible in the strong winds. Any lying snow on lower slopes should readily melt in any sunshine. The showers should become much lighter and isolated in the evening, with more in the way of clear periods.

Chance of cloud free mountain/hill tops above 800m: 40% for much of the day improving to 90% or better in the evening.

Visibility: Generally very good visibility in between showers, but with large deteriorations as showers move through, with cloud bases temporarily lowering to 500-700m. Cloud will lift to small amounts near 900m in the evening

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Forecast for Tuesday 06 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/39 NW	25/34 NW	21/29 NW	20/30 NW	24/37 NW	27/41 NW	27/38 N	25/35 NW	27/36 N
600	20/29 NW	18/26 NW	15/22 NW	17/26 NW	20/32 NW	21/35 NW	20/30 N	15/25 N	18/27 N
300	14/27 NW	12/24 NW	10/18 NW	12/22 NW	15/29 NW	15/31 NW	14/28 NW	11/24 NW	12/25 NW
Valley	16/29 NW	14/26 NW	11/21 NW	14/24 NW	17/31 NW	17/33 NW	17/32 NW	13/28 NW	15/30 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-5/-14	-6/-15	-6/-14	-5/-13	-4/-13	-4/-13	-5/-14	-5/-14	-5/-13
600	-2/-10	-3/-11	-4/-10	-3/-9	-2/-9	-2/-9	-2/-9	-3/-9	-2/-9
300	-0/-6	-1/-7	-2/-6	-0/-6	0/-5	1/-5	0/-5	-1/-6	-0/-5
Valley	2/-4	1/-5	0/-5	1/-4	2/-4	2/-4	2/-3	1/-4	2/-4
Freezing Level*	00m	00m	00m	00m	100m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The strong winds will continue to bring significant wind chill at all levels throughout the day. Some strong sunshine is likely through the middle of the day and into the afternoon, and sun protection is advised.

Forecast for Wednesday 07 Apr 2021

Weather: Clear spells and isolated snow showers during the early hours, but clouding over from the northwest by dawn with outbreaks of sleet and hill snow developing through the morning. Spells of sleet and snow likely to continue through the afternoon and evening with only a few drier interludes, but with the snow becoming largely confined ground above 700m to the by evening, with sleet or rain falling at lower levels.

Maximum wind: Northwest 20-25mph gust 30-35mph.

Chance of cloud free mountain/hill tops above 800m: 60% during the early hours deteriorating to 20% or less by mid-morning with little improvement during the rest of the day.

Visibility: Generally very good visibility in between showers at first, but with sudden large deteriorations as showers move through during the early hours with cloud briefly lowering to 500-700m. Becoming hazy at low levels after dawn, and deteriorating to generally poor in rain, sleet and snow with cloud becoming extensive on slopes above 500-600m.

Temperature: **Valleys:** Minus 2 Celsius becoming plus 4 Celsius.
At 800m: Minus 3 Celsius becoming plus 1 Celsius.
Freezing level: All levels at first, rising to 600m by midday and lifting to 900m in the evening.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1434 on Mon 05 Apr 2021

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